

M-9593-F302 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.012796
AHISL (lb/s)	0.011947
FUEL_BKPT (lb)	0.0000212000
MINPW (ms)	1.130

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8817
39.15	1.0000
50.03	1.1343
54.96	1.2055
60.03	1.2757

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8623
39.15	1.0000
50.03	1.1425
54.96	1.1226
60.03	1.1368

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	4.986
8	2.098
10	1.321
11	1.095
12	0.919
13	0.786
14	0.670
15	0.575

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8730
39.15	1.0000
50.03	1.1331
54.96	1.1887
60.03	1.2427

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	1.0000
39.15	1.0000
44.95	1.0341
50.03	1.0472
54.96	1.0831
60.03	1.1226

- ALOSL "low" injector slope
- AHISL "high" injector slope
- FUEL_BKPT Fuel mass at which to switch from low to high injector slope
- MINPW Minimum repeatable fuel pulsewidth at 39.15 psid
- FNPW_LSCOMP Multiplier to low slope as a function of injection pressure in psid
- FNPW_HSCOMP Multiplier to high slope as a function of injection pressure in psid
- FNPW_BKCOMP Multiplier to FUEL_BKPT as a function of injection pressure in psid
- FNPW_OFFSET Injector voltage offset as a function of battery voltage
- FNPW_OFFCOMP Multiplier on FNPW_OFFSET as a function of injection pressure in psid